

1714



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ahmed, et al.

Date: August 1, 2001

Serial No.: 09/816,694

Docket No.: 051583:0249

Filed: March 23, 2001

Group Art Unit: 1714

For: **METHOD FOR GENERATING HYDROGEN FOR FUEL CELLS**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on August 1, 2001.

Bernard P. Friedrichsen
(Name of applicant, assignee
or Registered Representative)

Bernard P. Friedrichsen
(Signature)

August 1, 2001
(Date of Signature)

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Submitted herewith on Form PTO-1449 and presented below is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 C.F.R. §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 C.F.R. §§1.97 and 1.98.

UNITED STATES PATENTS

<u>Patentee</u>	<u>Patent No.</u>	<u>Date</u>
Giacobbe	5,066,421	Nov. 19, 1991
Norsk	5,167,933	Dec. 1, 1992
Kumar et al.	5,248,566	Sep. 28, 1993
Collins et al.	5,458,857	Oct. 17, 1995
Edlund	5,861,137	Jan. 19, 1999
Krumpelt et al.	5,929,286	Jul. 27, 1999
Marler et al.	6,025,403	Feb. 15, 2000
Clawson et al.	6,126,908	Oct. 3, 2000

FOREIGN PATENTS

<u>Inventor(s)</u>	<u>Patent No.</u>	<u>Publ. Date</u>
Bentley et al.	WO 00/66487	9 Nov. 2000
Clawson	WO 98/08771	5 Mar. 1998

OTHER DOCUMENTS

S. Ahmed, *et al.*, "Integrated Fuel Processor Development," presented at Annual National Laboratory R&D Meeting of the DOE Fuel Cells for Transportation Program, June 23-25, 1999, Argonne, IL.

S. Ahmed, *et al.*, "Catalytic Partial Oxidation Reforming of Hydrocarbon Fuels," Fuel Cell Seminar Abstracts, November 16-19, 2000, Palm Springs, CA, pp. 242-245 (1998).

S. G. Chalk, *et al.*, "Challenges for fuel cells in transport applications," *J. Power Sources*, 86, pp. 40-51, (2000); Elsevier Publ., New York, NY.

J. P. Kopasz, *et al.*, "Effects of Gasoline Components on Fuel Processing and Implications for Fuel Cell Fuels," presented at 2000 Fuel Cell Seminar, October 30 - November 2, 2000, Portland, OR.

R. Kumar, *et al.*, "The Low Temperature Partial-Oxidation Reforming of Fuels for Transportation Fuel Cell Systems," 1996 Fuel Cell Seminar Abstracts, November 17-20, 1996, Orlando, FL, pp. 750-753 (1996).

H. D. Lee, *et al.*, Fuel Flexible Fuel Processor for Reforming Hydrocarbon Fuels," presented at 2000 AIChE Meeting, November 12-17, 2000, Los Angeles, CA.

D. Myers, *et al.*, "Reducing the Volume/Weight of the Fuel Post Processor for PEFC Power Systems," presented at 2000 Fuel Cell Seminar, October 30 – November 2, 2000, Portland, OR.

R. S. Wegeng, *et al.*, "Compact fuel processors for fuel cell powered automobiles based on microchannel technology," Fuel Cells Bulletin, 2001, Vol. 3. No. ER28, pp. 8-13; Elsevier Publ., New York, NY.

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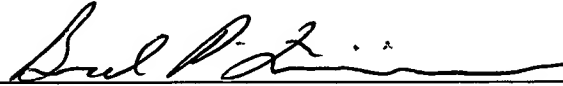
REMARKS

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that this document is considered material to patentability as defined in 37 C.F.R. §1.56. Patentee does not waive any right to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present reexamination patent.

Patentee believes no fee is due for this filing, however the Commissioner is authorized to charge any fee due for this filing to Deposit Account No. 06-1447. For purposes of charging said Deposit Account, a duplicate copy of this Statement is enclosed.

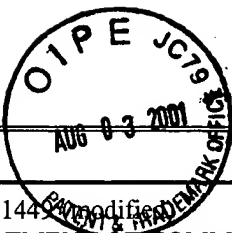
It is thus requested that the foregoing materials be considered during the reexamination of the accompanying patent and be specifically made of record therein.

Respectfully submitted,



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Sheets: 2

FORM PTO 1449a (modified)
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)
Date Submitted to PTO:

ATTY DOCKET NO.
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APPLICANTS
Ahmed, et al.

FILING DATE
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,066,421	11/19/91	Giacobbe			
		5,167,933	12/1/92	Norsk			
		5,248,566	9/28/93	Kumar et al.			
		5,458,857	10/17/95	Collins et al.			
		5,861,137	1/19/99	Edlund			
		5,929,286	7/27/99	Krumpelt et al.			
		6,025,403	2/15/00	Marler et al.			
		6,126,908	10/3/00	Clawson et al.			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		WO 00/66487	9 Nov. 2000				
		WO 98/08771	5 Mar. 1998				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

			S. Ahmed, et al., "Integrated Fuel Processor Development," presented at Annual National Laboratory R&D Meeting of the DOE Fuel Cells for Transportation Program, June 23-25, 1999, Argonne, IL.
			S. Ahmed, et al., "Catalytic Partial Oxidation Reforming of Hydrocarbon Fuels," Fuel Cell Seminar Abstracts, November 16-19, 2000, Palm Springs, CA, pp. 242-245 (1998).
			S. G. Chalk, et al., "Challenges for fuel cells in transport applications," J. Power Sources, 86, pp. 40-51, (2000); Elsevier Publ., New York, NY.
			J. P. Kopasz, et al., "Effects of Gasoline Components on Fuel Processing and Implications for Fuel Cell Fuels," presented at 2000 Fuel Cell Seminar, October 30 - November 2, 2000, Portland, OR.



		R. Kumar, et al., "The Low Temperature Partial-Oxidation Reforming of Fuels for Transportation Fuel Cell Systems," 1996 Fuel Cell Seminar Abstracts, November 17-20, 1996, Orlando, FL, pp. 750-753 (1996).
		H. D. Lee, et al., Fuel Flexible Fuel Processor for Reforming Hydrocarbon Fuels," presented at 2000 AIChE Meeting, November 12-17, 2000, Los Angeles, CA.
		D. Myers, et al., "Reducing the Volume/Weight of the Fuel Post Processor for PEFC Power Systems," presented at 2000 Fuel Cell Seminar, October 30 - November 2, 2000, Portland, Oregon.
		R. S. Wegeng, et al., "Compact fuel processors for fuel cell powered automobiles based on microchannel technology," Fuel Cells Bulletin, 2001, Vol. 3. No. ER28, pp. 8-13; Elsevier Publ., New York, NY.
EXAMINER		DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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